

Product Datasheet

Thrombomodulin/BDCA-3 Antibody (THBD/1591) - Azide and BSA Free NBP2-54490-100ug

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP2-54490-100ug

Thrombomodulin/BDCA-3 Antibody (THBD/1591) - Azide and BSA Free

Product Information

Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	THBD/1591
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	100 kDa

Product Description

Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-53206). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	7056
Gene Symbol	THBD
Species	Human
Marker	Endothelial Cell Marker
Immunogen	Recombinant fragment (around aa 69-194) of human Thrombomodulin/BDCA-3 protein (exact sequence is proprietary) (Uniprot: P07204)

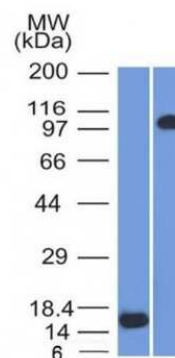
Product Application Details

Applications	Western Blot, ELISA, Immunohistochemistry, Immunohistochemistry-Paraffin, Protein Array, CyTOF-ready
Recommended Dilutions	Western Blot 0.5 - 1 ug/ml, ELISA 2 - 4 ug/ml, Immunohistochemistry, Immunohistochemistry-Paraffin 1 - 2 ug/ml, Protein Array, CyTOF-ready
Application Notes	ELISA: Use Ab at 2-4ug/ml for coating. Order Ab without BSA. Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues is enhanced by heating tissue sections in 10mM Tris buffer with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.

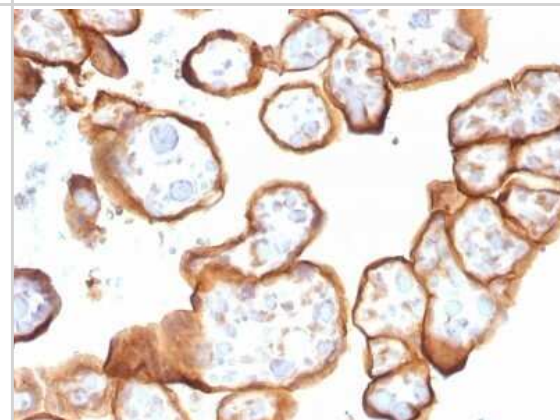


Images

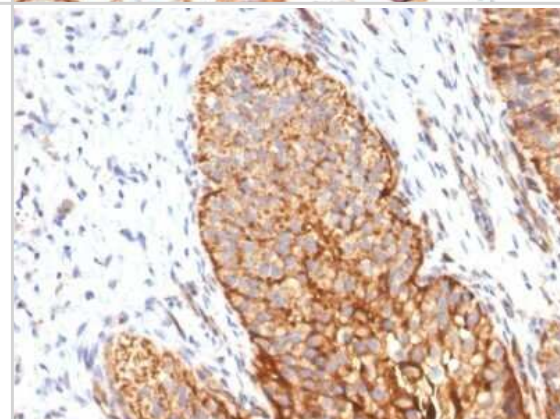
Western Blot: Thrombomodulin/BDCA-3 Antibody (THBD/1591) - Azide and BSA Free [NBP2-54490] - Analysis (A) Recombinant Protein (B) THP1 Cell lysate Using Thrombomodulin/CD141 Monoclonal Antibody (THBD/1591).



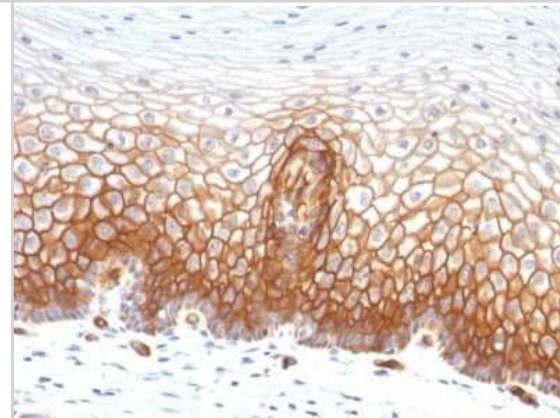
Immunohistochemistry-Paraffin: Thrombomodulin/BDCA-3 Antibody (THBD/1591) - Azide and BSA Free [NBP2-54490] - Formalin-fixed, paraffin-embedded human Placenta stained with Thrombomodulin/CD141 Monoclonal Antibody (THBD/1591).



Immunohistochemistry-Paraffin: Thrombomodulin/BDCA-3 Antibody (THBD/1591) - Azide and BSA Free [NBP2-54490] - Formalin-fixed, paraffin-embedded human Bladder Carcinoma stained with Thrombomodulin Monoclonal/CD141 Antibody (THBD/1591).

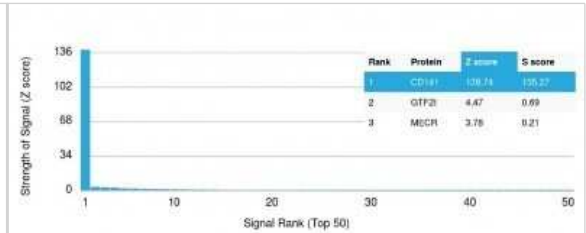


Immunohistochemistry-Paraffin: Thrombomodulin/BDCA-3 Antibody (THBD/1591) - Azide and BSA Free [NBP2-54490] - Formalin-fixed, paraffin-embedded human Cervical Carcinoma stained with Thrombomodulin/CD141 Monoclonal Antibody (THBD/1591).



Protein Array: Thrombomodulin/BDCA-3 Antibody (THBD/1591) - Azide and BSA Free [NBP2-54490] - Analysis of Protein Array containing >19,000 full-length human proteins using Thrombomodulin/BDCA-3 Antibody (THBD/1591)

Z- and S- Score: The Z-score represents the strength of a signal that a monoclonal antibody (MAb) (in combination with a fluorescently-tagged anti-IgG secondary antibody) produces when binding to a particular protein on the HuProt(TM) array. Z-scores are described in units of standard deviations (SDs) above the mean value of all signals generated on that array. If targets on HuProt(TM) are arranged in descending order of the Z-score, the S-score is the difference (also in units of SDs) between the Z-score. S-score therefore represents the relative target specificity of a MAb to its intended target. A MAb is considered to specific to its intended target, if the MAb has an S-score of at least 2.5.





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Products Related to NBP2-54490-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-88133PEP	Thrombomodulin/BDCA-3 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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